



Global Reinsurer Uses Analyze Re to Improve Returns:

How one organization identified ways to decrease risk and improve the expected return of an existing portfolio **by over 10%**

The Objective

A global reinsurer sought to grow revenue by increasing their underwriting capacity within a geographic region. They wanted to identify commercially viable scenarios for increasing this segment of their book.



The Challenges

As a global reinsurer, the company was faced with a number of challenges in pursuing their objectives:

- They were already exposed in the selected regions and needed to ensure internal limits were not breached by an increase in underwriting capacity
- In order for the move to be commercially viable, it had to grow revenue beyond a certain threshold
- Growth had to be achieved in a capital efficient manner
- Underwriters still needed to have the ability to focus on key accounts

The Approach

The company had previously explored generic, commercially available technologies, but these options were complicated to use and produced mediocre results.

This time, Analyze Re was selected to provide an insurance industry-specific solution. Analyze Re's Strategic Planning tool was used by the company to provide a more accurate and responsive method of solving the challenges they faced.

First the company uploaded a simple, anonymous extract of data from their internal portfolio system to Analyze Re. This data included:

The initial portfolio of contracts the company was interested in growing

The modelled losses and premiums for each contract

After defining objectives and constraints in the platform and capturing underwriting preferences, the system modelled millions of possible outcomes and provided a series of optimal scenarios, in an easy to explore graphical representation.

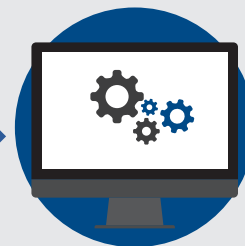
The Results

Because Analyze Re's platform was designed for the insurance industry, the underwriting team was able to easily configure objectives and constraints themselves. Even right down to the individual contract or line size. Analyze Re's powerful platform allowed them to model multiple scenarios at a much faster pace than would be possible using generic or internal systems, making it easier to identify ideal scenarios.

The Process



Portfolio Data,
Losses & Premiums



Analyze Re
Strategic Planning



Risk Profiles &
Growth Strategies

The company was able to see a number of commercially viable paths to achieve their objectives and run new scenarios **in minutes**.

Analyze Re's platform provided actionable insight into different risk profiles and potential increases in expected return of over 10%. This allowed for executives to have an in-depth discussion with their underwriting team, validating the hypothesis for growth and showing how the plan could be put into action.

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About Analyze Re

Analyze Re is an InsurTech company that develops solutions to help uncover hidden profits within reinsurance and insurance portfolios. Reinsurers and insurers can leverage Analyze Re's real-time analytics, artificial intelligence, and machine learning-assisted technology to make faster and more informed pricing, portfolio optimization, and capital management decisions. Analyze Re is a Verisk (Nasdaq:VRSK) business, headquartered in Halifax, Nova Scotia, Canada. For more information, please visit www.analyzere.com.